

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA2686CE-D

This certificate, issued to Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number : A53EU
Make : Aerospatiale
Model : ATR42-200/300

Description of Type Design Change: Installation of Rockwell Collins Traffic Alert and Collision Avoidance System TCAS-94 (TCAS II) in accordance with: (1) Rockwell Collins Drawing Index 992-1957-001, as listed on Sheets 2 and 3, and (2) Rockwell Collins Airplane Flight Manual Supplement (AFMS) listed on Sheets 2 and 3, or later FAA Approved Revisions to (1) or (2).

Limitations and Conditions: (1) Installation of STC SA2638CE, Mode S and TCAS provisions, is a prerequisite to this modification. (2) This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. (3) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : October 17, 1990

Date reissued : 9/5/97

Date of issuance : March 2, 1991

Date amended : 1/24/92; 5/6/92; 7/15/92; 1/21/94;
9/30/99; 3/3/09



By direction of the Administrator

Steven P. Brune
(Signature)

Steven P. Brune

Administrator, DAS-500864-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA2686CE-D

(Continued)

Airplane Flight
Manual Supplement
(AFMS)

Applicable to:

AFMS
Revision
Level

ACC-90-43	TCAS-94 (TCAS II) (Version 6.04A) with Thales Avionics 457400TB0801 or 457400TB0812 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision B, dated June 21, 1993, to Revision E, dated August 27, 2008)	Revision D, dated August 27, 2008
ACC-99-030	TCAS-94 (TCAS II) (Version 7.0) with Thales Avionics 457400TB0801 or 457400TB0812 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision E, dated August 27, 2008)	Revision A, dated August 27, 2008
ACC-90-59	TCAS-94 (TCAS II) (Version 6.04A) with Rockwell Collins TVI-920 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision B, dated June 21, 1993, to Revision E, dated August 27, 2008)	Revision D, dated January 21, 1994
ACC-99-031	TCAS-94 (TCAS II) (Version 7.0) with Rockwell Collins TVI-920 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision E, dated August 27, 2008)	No revision, dated September 30, 1999
ACC-91-60	TCAS-94 (TCAS II) (Version 6.04A) with Thales Avionics 457400MA1901 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision B, dated June 21, 1993, to Revision E, dated August 27, 2008)	Revision D, dated August 27, 2008
ACC-99-032	TCAS-94 (TCAS II) (Version 7.0) with Thales Avionics 457400MA1901 TA/RA/VSI Indicators (Drawing Index 992-1957-001, Revision E, dated August 27, 2008)	Revision A, dated August 27, 2008

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